BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Estimate Cost Rs. 500000.00

Name of Work: Providing signage and Ornamental boards in ward No- 01 of yelahanka Sub division.

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	Providing and fixing ornamental name boards of size 2.10 X 0.60Mtrs and column of size 0.15 x 0.15 Mtrs of height 1.23 Mtrs of each board made of C C 1:1, 5:3 with necessary centrering and form work smooth finishing with reinforcement etc including fabrication charges painting concreting and transportation charges from manufacturing yard to the site of work all lead and lift loadling and undloading and labour charges etc. complete as per the direction of the engineer incharge of the work								
	Quation Aoproved Rates in BBMP	Each							
			14	1			14.00	6200.00	86800.00
2	Retro - Reflectorised Traffic Signs :- Providing and fixing of retro - reflectorised cautionary, mandatory and informatory sign as per IRC : 67 - 2001 made of high intensity grade micro prismatic HIP type IV sheeting fixed over alumium sheeting 2mm thick firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 45cms x 45cm x 60cm, 60 cm below ground level as per approved drawing. The item includes earthwork excavation, Cement Concrete M-15 grade, 2 coats of approved colour synthetic enamel painting to the steel surface, as per clauses, including curing, cost of all materials, labour, loading, unloading, lead, lift, transporting etc., complete.(P.No.65, I.No.8.04 of NH SR 2009-10) Supported on a class B GI pipe 80mm outer dia, 3.50mtr long 60cm x 60cm square								

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
		Each							
			1	77			77.00	4957.20	381704.40
	Basic Rate	4590.00							
	Area Weightage @ 8%	367.20							
	Total	4957.20							
3	KSRRB 300-1. Earth work excavation by manual means in **Hard soil** involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH chapter 3. No. No. 138 S Item No 19.2 SR 2014-15	cum							
	Ornamental Boards		14	0.60	0.60	0.60	3.02		
							3.02	105.84	320.00
	Basic Rate	98.00							
	Area Weightage @ 8%	7.84							
	Total	105.84							
4	KSRB 100-1 Loading and unloading ofstone aggregates / sand/ kanker/ Moorum /soil KSRRB M100-1 Placing tipper at loading with front end loader dumpting turning for return trip excluding time for haulged and return trip complete as per specification item No 17.1 page 130 and KSRB M.100.4.1 costof haulage excluding loading and unloading MORTH to a distance of 4.00 K.M (Item No 17.4 Page 130 (SR 2014-15)	cum							
			Vide Item No. 3				3.02	79.10	239.00
	Basic Rate for loading and unloading	63.00							
	Basic Rate for Haulage upto 4.00 k.m =1.28 X 2 X 4	10.24							
		73.24							
	Area Weightage @ 8%	5.86							
	Total	79.10							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
5	KSRB- 4-1.5 : **Providing and laying in position plain cement concrete of nominal mix 1:2:4 using 20mm and down size** graded granite metal, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. KBS 4.1.4.2,. No. 12/ Item No. 4.6/ PWD SR 2014-15	cum							
	Ornamental Boards		14	0.60	0.60	0.60	3.02		
							3.02	5327.64	16111.00
	Basic Rate	4933.00							
	Area Weightage @ 8%	394.64							
	Total	5327.64							
6	KSRRB 800-1: **painting two coats after filling the surface** with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specification MORTH chapter 8, No. 176/ Item No. 24.1/ PWD SR 2014-15	sqm							
	Ornamental Boards		28	2.10		0.50	29.40		
	Columns Ornamental Boards		28	0.60		1.00	16.80		
							46.20	56.16	2595.00
	Basic Rate	52.00							
	Area Weightage @ 8%	4.16							
	Total	56.16							
7	KSRRB M800-9: **Painting new Kannada letter and figures of any shade with synthetic enamel paint block or any other approved colour to give an even** shade complete as per specification, (*ii) Hindi (Matras commas and the like not to be measured and paid for half letter shall be counted as half) MORTH specification No. 803, No. 176/ Item No. 24.9/ PWD SR 2014-15	cm							
			1	10000			10000		
							10000	0.70	7020.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Basic Rate	0.65							
	Area Weightage @ 8%	0.05							
	Total	0.70							
	1% of Quality control charges								5000
8	Miscellaneous charges								210.60
								Total	500000.00
(Rupees Five Lakhs Only)									

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2014-15
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer
Yelahanka Sub Division
Bangalore-106

Executive Engineer
Yelahanka Division
Bangalore-64

Administrative Sanction for Rs. 5.00 lakhs
Five Lakhs only
& according to Estimate P. 17-71 -
2014-15
Registered as CE ( ) No. ..... Subject
to conditions contained in enclosed memo
No. EE/YNK/KS/15/14-15 Dt. 27-10-14

Executive Engineer

TECHNICALLY SANCTIONED FOR Rs. 5.00 L
Rupees Five Lakhs only
Under P. 17-71 - 2014-15
Registered as CE ( ) No. 39
Subject to conditions contained in
enclosed memo CE ( ) No. /9/
Dt. ..... Estimate & Sanctioned
EE/YNK/KS/15/14-15 No. 18
Dated 28/10/2014 Rs. 5.00 lakhs

Executive Engineer